

**Part 573 Safety Recall Report****15V-733****Manufacturer Name :** Nissan North America, Inc.**Submission Date :** NOV 04,2015**NHTSA Recall No. :** 15V-733**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Nissan North America, Inc.

Address : P. O. BOX 685001

Franklin TN 37068-5009

Company phone : 800-647-7261

**Population :**

Number of potentially involved : 119

Estimated percentage with defect : 0

**Vehicle Information :**

Vehicle : 2015-2015 Nissan Altima

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : No other Nissan or Infiniti models are affected. The vehicle population was determined based on an assembly process error that only occurred between October 6, 2015 and October 7, 2015.

Production Dates : OCT 06, 2015 - OCT 07, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2016-2016 Nissan Maxima

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : No other Nissan or Infiniti models are affected. The vehicle population was determined based on an assembly process error that only occurred between October 6, 2015 and October 7, 2015.

Production Dates : OCT 06, 2015 - OCT 07, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : Due to a manufacturing process error, the bolts that secure the brake caliper assembly to the steering knuckle may be improperly torqued. If left uncorrected

over time, the torque member bolts may become loose allowing the caliper assembly to loosen or in extreme cases, separate from the vehicle; potentially reducing braking performance which could lead to a crash.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If left uncorrected over time, the torque member bolts may become loose allowing the caliper assembly to loosen or in extreme cases, separate from the vehicle; potentially reducing braking performance which could lead to a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : If a bolt loosens, the customer may notice noise and/or vibration (judder).

#### **Supplier Identification :**

##### **Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

#### **Chronology :**

October 2015 – During a routine torque check, Nissan identified a loose bolt on a front brake caliper. Nissan immediately began an investigation into the issue. It was determined that the spindle and tool controller card used in the torque tool that tightens the bolts that secure the caliper assembly to the steering knuckle were replaced. Subsequently, the controller card was not manually reprogrammed to the correct torque setting after replacement. Countermeasures were put in place to prevent this from happening in the future.

A yard audit of vehicles at the manufacturing plant was conducted and a study was undertaken to determine if any other vehicles had been affected. It was discovered that approximately 119 vehicles outside of Nissan's control may have been affected by the issue.

October 29, 2015 – Based on the results of the study, and the potential consequences of under-torqued bolts, Nissan determined that a safety-related defect exists and that a voluntary safety recall campaign will be conducted.

#### **Description of Remedy :**

Description of Remedy Program : Owners of all potentially affected vehicles will be notified to take their vehicle to a Nissan dealer. The dealer will confirm the presence and torque on the front torque member bolts and torque the bolts to the correct specification at no cost to the owner.

We will not include a statement in the Part 577 owner notification concerning reimbursement for the cost of obtaining a pre-notification

remedy as the subject vehicles are under warranty.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

**Recall Schedule :**

Description of Recall Schedule : Nissan notified dealers on November 3, 2015 and will notify all affected owners beginning in early December.

Planned Dealer Notification Date : NOV 04, 2015 - NR

Planned Owner Notification Date : NR - NR

\* NR - Not Reported